ECOSYSTEM 1007

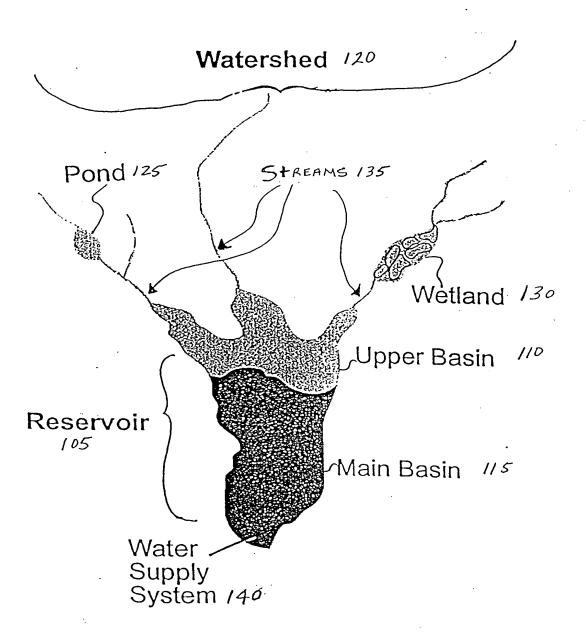


FIG. 1

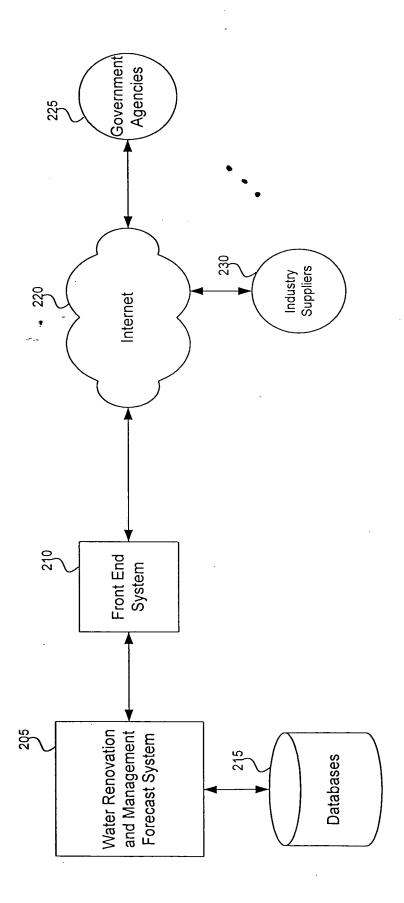


FIG. 2

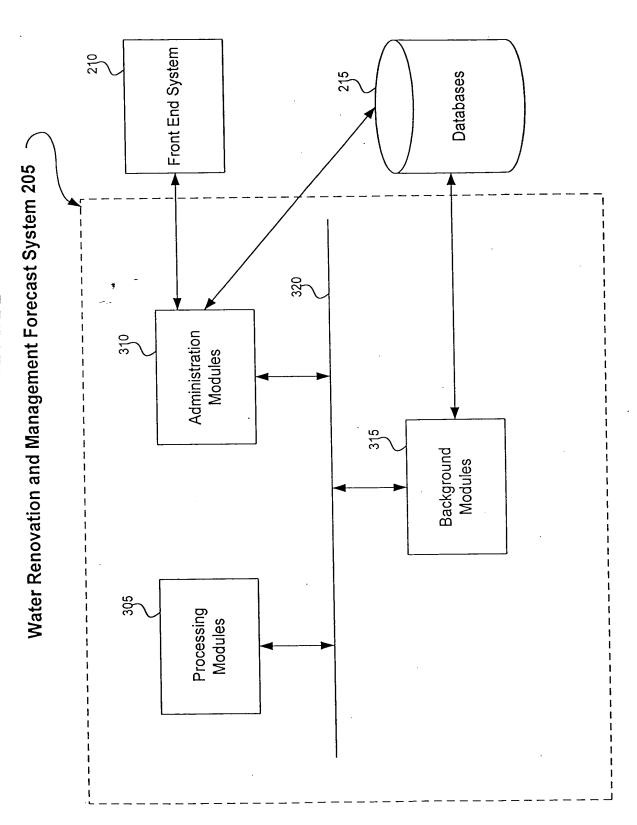


FIG.

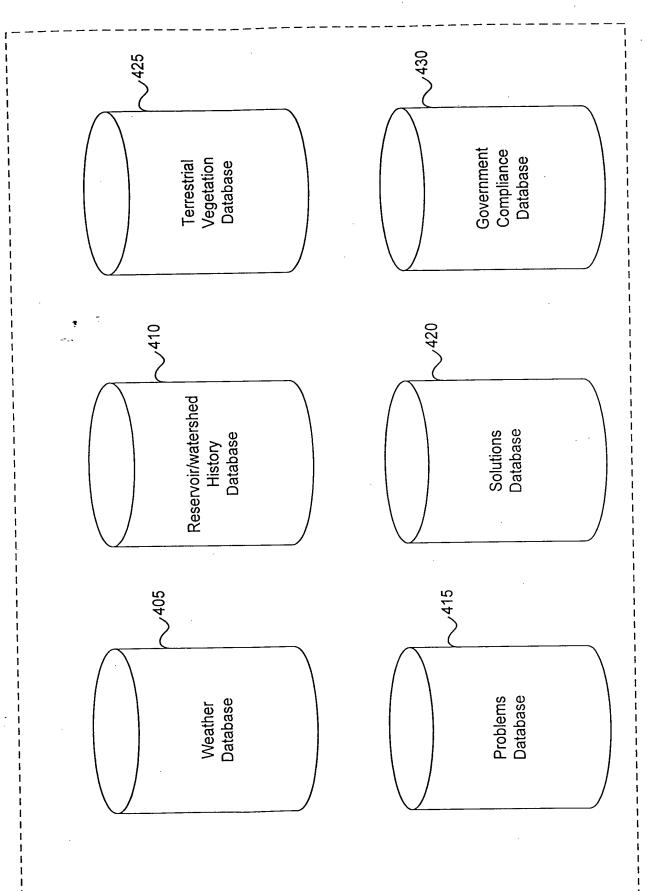
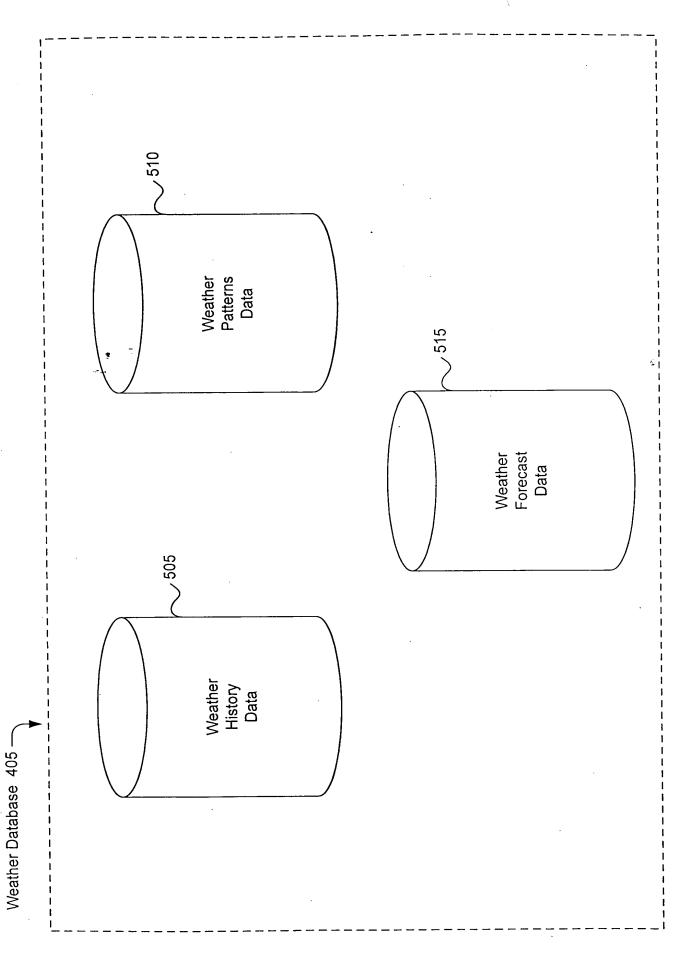


FIG. 4



unerhu rozzhao

FIG. 5

		Period6	•••	47	48	1.1	1.1	14	13	3.8	3.7	75	75	0.1	0.2	16	16	•••
		Period5	•••	49	20	1.12	1.12	Ĭ0	10	4.3	4.0	25	25	0.2	0.2	19	6I ·	•••
	620	Period4	•••	51	51	1.1	1.1	7	7	5.5	5.4	25	25	0.2	0.2	21	21	•••
	60	Period3	•	90	49	1.08	1.07	5	4	4.2	4.2	25	25	0.2	0.2	25	25	:
		Period2	•••	47	47	1.03	1.03	15	15	4.1	~ 4.0	75	75	0.3	0.3	25	26	•••
		Period1	:	46	46	1.01	1.01	17	16	3.4	3.4	75	75	0.2	0.3	24	24	•••
Weather History Data 505	615	Data Type	•••	temp.sea	temp.sea	prec.sea	prec.sea	wind_speed.sea	wind_speed.sea	solar_radiation.sea	solar_radiation.sea	cloud_cover.sea	cloud_cover.sea	cooling_rate.sea	cooling_rate.sea	growing_degree_days.sea	growing_degree_days.sea	•••
Weather Hist	610	MA	•••	MA100	MA100	MA 100	MA 100	MA 100	MA 100	MA 100	MA100	MA 100	MA 100	MA 100	MA100	MA 100	MA100	•••
	605 ا	Year	•••	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	•••
	9			622														

FIG. 6A

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	2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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		Period6	42	54	0.3	0.01	20	21	4.0	3.7	0	25	0.1	0.2	16	15	
		Period5	50	58	1.7	0.48	16	18	4.3	4.0	25	25	0.2	0.2	19	61	•••
	620	Period4	47	90	1.3	1.78	7	8	5.2	5.4	25	25	0.2	0.2	25	20	
	Ø \	Period3	45	99	6.0	2.68	5	10	4.0	4.5	25	25	0.2	0.2	25	25	•••
		Period2	43	51	0.4	0.01	14	15	4.1	4.0	75	75	0.3	0.3	27	26	•••
		Period1	49	53	1.5	1.1	15	12	3.0	3.4	100	75	0.3	0.3	26	23	•••
Weather History Data 505	615	Data Type	temp	temp	prec	prec	wind_spæd	wind_spæd	solar_radiation	solar_radiation.sea	cloud_cover	cloud_cover	cooling_rate	cooling_rate	growing_degree_days	growing_degreee_days	•••
Weather	610)	MA	MA100	MA100	MA100	MA100	MA100	MA100	MA100	MA100	MA100	MA100	MA100	MA 100	MA100	MA 100	
	605 ر	Year	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	•••
	Ą		623 \														

FIG. 68

		Period6	-1	-	-1	-1		-	1	0	-	-1	0	0	0	-1-	•••
		Period5		-	1	-	1	1	0	0	0	0	0	0	0	0	•••
	620	Period4	7	-	-	1	0	1	1-	0	0	0	0	0	1	-1	•••
	9	Period3	-	-	-1	1	0	1	1-	1-	0	0	0	0	0	0	
		Period2	-1	1	-1	-1	-1	0	0	0	0	0	0	0	1	0	•••
		Period1	-	1	1	1	-1	-1	-1	0	1	0	1	0	1	-1	•••
Weather History Data 505 🔾	615	Data Type	temp.cat	temp.cat	prec.cat	prec.cat	wind_spæd.cat	wind_speed.cat	solar_radiation.cat	solar_radiation.cat	cloud_cover.cat	cloud_cover.cat	cooling_rate.cat	cooling_rate.cat	growing_degree_days.cat	growing_degreee_days.cat	•••
Weather	610	MA	MA 100	MA100	MA 100	MA 100	MA 100	MA100	MA100	MA100	MA 100	MA 100	MA 100	MA 100	MA 100	MA 100	•••
	605 ا	Year	1997	1998	1997	8661	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	
	9		625	627	630	633			1	1		1	<u>-</u>		·-·L		1

FIG. 6C

O TEMPERATURE/PRECIPITATION

- O SEASONAL/SEASONAL
- O SEASONAL/ABOVE SEASONAL
- O SEASONAL/BELOW SEASONAL
- O ABOVE SEASONAL/SEASONAL
- O ABOVE SEASONAL/ABOVE SEASONAL
- O ABOVE SEASONAL/BELOW SEASONAL
- O BELOW SEASONAL/SEASONAL
- O BELOW SEASONAL/ABOVE SEASONAL
- O BELOW SEASONAL/BELOW SEASONAL

O TEMPERATURE/SOLAR RADIATION

- O SEASONAL/SEASONAL
- O SEASONAL/ABOVE SEASONAL
- O SEASONAL/BELOW SEASONAL
- O ABOVE SEASONAL/SEASONAL
- @ ABOVE SEASONAL/ABOVE SEASONAL
- **⊗ ABOVE SEASONAL/BELOW SEASONAL**
- O BELOW SEASONAL/SEASONAL
- O BELOW SEASONAL/ABOVE SEASONAL
- O BELOW SEASONAL/BELOW SEASONAL

O CLOUD COVER/SOLAR RADIATION

- O SEASONAL/SEASONAL
- SEASONAL/ABOVE SEASONAL
- ABOVE SEASONAL/SEASONAL
- O ABOVE SEASONAL/ABOVE SEASONAL
- ABOVE SEASONAL/BELOW SEASONAL
- BELOW SEASONAL/SEASONAL
- ⊕ BELOW SEASONAL/ABOVE SEASONAL
- © BELOW SEASONAL/BELOW SEASONAL

O COOLING RATE/SOLAR RADIATION

- O SEASONAL/BELOW SEASONAL
- ⊕ ABOVE SEASONAL/SEASONAL
- ABOVE SEASONAL/ABOVE SEASONAL
- @ ABOVE SEASONAL/BELOW SEASONAL
- @ BELOW SEASONAL/SEASONAL
- @ BELOW SEASONAL/ABOVE SEASONAL
- BELOW SEASONAL/BELOW SEASONAL

O PRECIPITATION/WIND SPEED

- © SEASONAL/SEASONAL
- SEASONAL/ABOVE SEASONAL
- SEASONAL/BELOW SEASONAL
- ABOVE SEASONAL/SEASONAL
- ABOVE SEASONAL/ABOVE SEASONAL
- ABOVE SEASONAL/BELOW SEASONAL
- BELOW SEASONAL/SEASONAL
- **® BELOW SEASONAL/ABOVE SEASONAL**
- **⊕ BELOW SEASONAL/BELOW SEASONAL**

FIG. 7A

SUSTAINED WEATHER

TEMPERATURE SUSTAINED 2 PERIODS

- TEMPERATURE SUSTAINED 3 PERIODS
- PRECIPITATION SUSTAINED 2 PERIODS
- PRECIPITATION SUSTAINED 3 PERIODS
- WIND SPEED SUSTAINED 2 PERIODS
- WIND SPEED SUSTAINED 3 PERIODS
- SOLAR RADIATION SUSTAINED 2 PERIODS
- SOLAR RADIATION SUSTAINED 3 PERIODS
- CLOUD COVER SUSTAINED 2 PERIODS
- CLOUD COVER SUSTAINED 3 PERIODS
- COOLING RATE SUSTAINED 2 PERIODS
- COOLING RATE SUSTAINED 3 PERIODS
- GROWING DEGREE DAYS SUSTAINED 2 PERIODS
- GROWING DEGREE DAYS SUSTAINED 3 PERIODS
- TEMPERATURE/PRECIPITATION LAG 1 PERIOD
 - SEASONAL/SEASONAL
 - SEASONAL/ABOVE SEASONAL
 - SEASONAL/BELOW SEASONAL
 - ABOVE SEASONAL/SEASONAL
 - ABOVE SEASONAL/ABOVE SEASONAL
 - ABOVE SEASONAL/BELOW SEASONAL
 - BELOW SEASONAL/SEASONAL
 - BELOW SEASONAL/ABOVE SEASONAL
 - BELOW SEASONAL/BELOW SEASONAL
- TEMPERATURE/SOLAR RADIATION LAG 1 PERIOD
 - SEASONAL/SEASONAL
 - SEASONAL/ABOVE SEASONAL
 - SEASONAL/BELOW SEASONAL
 - ABOVE SEASONAL/SEASONAL
 - ABOVE SEASONAL/ABOVE SEASONAL
 - ABOVE SEASONAL/BELOW SEASONAL
 - BELOW SEASONAL/SEASONAL
 - BELOW SEASONAL/ABOVE SEASONAL
 - BELOW SEASONAL/BELOW SEASONAL
- CLOUD COVER/SOLAR RADIATION LAG 1 PERIOD
 - SEASONAL/SEASONAL
 - SEASONAL/ABOVE SEASONAL
 - SEASONAL/BELOW SEASONAL
 - ABOVE SEASONAL/SEASONAL
 - ABOVE SEASONAL/ABOVE SEASONAL
 - ABOVE SEASONAL/BELOW SEASONAL
 - BELOW SEASONAL/SEASONAL
 - BELOW SEASONAL/ABOVE SEASONAL
 - BELOW SEASONAL/BELOW SEASONAL

:

	\int	Period6	55	1.1	15	3.7	75	5	17		57	1.2	20	4.3	25	0.2	16	
		Period5	22	1.10		4.2	25	ć	70		55	1.15	16	5.0	0	0.2	20	
	0	Period4	52	1.05	7	5.4	0	٠	25		53	1.00	5	5.5	25	0.2	22	•••
	620	Period3	49	1.06	5	4.2	25	ن	27		90	1.05	7	4.5	75	0.2	26	•••
		Period2	47	1.03	14	4.1	75	ن	27		49	1.05	16	4.5	25	0.3	28	
		Period1	47	1.00	18	3.4	75	ن	24	•••	48	1.1	91 .	3.5	75	0.2	24	
Weather Forecast Data 515 🔻	615	Data Type	temp.sea	prec.sea	wind_speed.sea	solar_radiation.sea	cloud_cover.sea	cooling_rate.sea	growing_degree_days.sea	•••	temp	prec	· wind_speed	solar_radiation	cloud_cover	cooling_rate	growing_degree_days	•••
Weather Fo	610)	MA	MA100	MA100	MA100	MA100	MA 100	MA 100	MA 100	•••	MA 100	MA 100	MA 100	MA 100	MA 100	MA 100	MA 100	•••
	605 کا	Year	N+1	N+1	N+1	N+1	N+1	N+1	Z+1	•••	Z+1	N+1	Z+ Z+	Z + Z	Z +1	N+1	N+1	
	Ö		805	, — —	,				,									

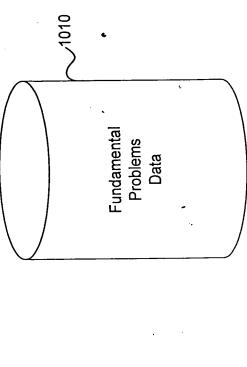
FIG. 8A

		Period6	1	-	1	1	·	0	-1		
		Period5	-	1	1	-	-1	0	0		
	620	Period4	1	-1	-1	1	-	0	7	•••	
	9	Period3	1	-1	1	1		0	-		
		Period2	. 1	1	1	1	-1	0	1	•••	
		Period 1	-	1	7	1	0	-1	0	•••	
Weather Forecast Data 515 \	615	Data Type	temp.cat	prec.cat	wind_speed.cat	solar_radiation.cat	cloud_cover.cat	cooling_rate.cat	growing_degree_days.cat	• • •	
Weather Fo	610	MA	MA 100	MA 100	MA100	MA100	MA100	MA100	MA100		
	605 کی	Year	N+1	N+1		1+Z	N+1	N+1	N+1	•••	
	Ö		810	815							

FIG. 38

,ii.				لده	Other		[0		0	•	•	- [.		
				666 	Power Plant Cooling	g .		0	0	<u>8</u>	<u> </u>	0	o .		
8				7. 998 \	Recreation	ilito: 21.791 Simus		0	9	0	0	0	<u>م</u>	·	
Uses (%)				5 997 \	Imgation]	25	25	0	0	0	0		
	Limb	ş . À		986	Flood Control			Я	ಬ	0	•	8	2		
	Ř.			266 T	Drinking Water]	ଷ	\$	0	<u> </u>	R	۲۶		
Owne	rship Type		Library Charles	994				ĹL,	114	Δ.	۵.		<u> </u>	<u> </u>	
Size i	n Acres of	Water Sup	ply versus To	tal Size				8,800/9,400	8,312/9,400	950/1,500	900/1/200	5,400/7,000	5,000/7,000		
Numl	per of Peop	ole Served						2,000	5,325	0	0	1,200	1,313		
				1	Period6			Sı		S7		S		•••	
Sus			- 1971 - 1971		Period5							S2			
Soluti				620 	Period4		•••					S			
Attempted Solutions		•		ို်လိ	Period3		•••	88		_	rs ,	SS	_		
Atte	14	ن ــِـــ	-	1	Period2		•••	S2	52	-	7 S7		S2 S2		ļ
: e:		*	 		Period1		•••		8	_	S. S7	- 2		•••	
	A)				Period6		•••	OP 1,	OP.3,	OP4	OP2,	9 OP6	0 OP6	•••	
s					Period5		•••	OP OP	OP1,	0P4	OP2,	0P6	OP6	•••	
Problem	TE]			620	Period4		• • • •	P. P.	9. Q. Q. 9. 1. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9.	OP4	OP2,	S S	OP6	•••	
Recorded Problems				6	Period3			9. P. 1. %	940 940	0 <u>P</u> 4	OP2, OP4	OP6	OP6	•••	
R					Period2	* : * .		op OP 1, %	98 8	OP4	OP4	8	980	•••	
				1	Period1			9. 9. 1. %	0P6	OP4	OP4		86		
			8	066	Other			0	0	0	0	0	0	•••	1
			stems	~	Streams/Rivers		<u> · · ·</u>	×	Ŋ	8	8	8	8		-
		. :	Aquatic Systems (%) 950	87 07	Wetlands		<u> </u>	æ	₹	0	0	ļ°_	2		1
rshed	1	:	Aque 950	8 2 8	Ponds		•••	8	e R	8	8	8	8		4
Description of Watershed				955 960 965 970 975 980 985 987 988	Other		<u> </u>	<u> </u>	<u> </u>	4	4	0	0		4
tion				6 5 2	Industry		<u> </u>	0	0	ล	B	\$	₩		-
escrip			(%) u	6 0 2	Residential			7	7		8	<u>~</u>	<u>m</u>		4
			-Terrain (%)	55	Forest		<u> </u>	٥	6	\$	45	8	8	ļ ···	-
				96.0	Cropland		<u> </u>	8	84	0	0	0	ļ°.	<u> </u>	4
1			945	96	Grassland			8	\$	23	25	8	2	<u> </u>	4
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				95]	¥§	₹ <u>8</u>	₩ Z	Ψ	MA A &	¥ ₹		_
Reservoir 1								. I3	RI SI	22	R2	R3	ន		
, is								1997	1998	1997	1998	1997	1998		,
<u> </u>	Reservoir/	History Database 410	ĵ				_	680	66	l	1	<u>. I </u>	<u> </u>		

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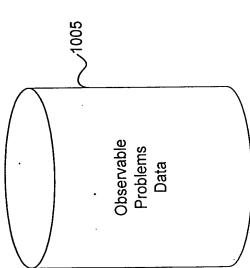


FIG. 1

Observable Problems Data 1005

	1115	Related Fundamental/Observable Problems	OP3, OP6, FP2, FP3, FP4	OP5, OP6, OP8, FP3, FP4	FP3	FP3, FP4	FP3, FP4	FP1, FP4	
	1110	Description	Objectionable Taste and Odor Conditions	Declining Wildlife (e.g., fish)	Shallow Water	Decreased Water Clarity	Decreased Water Flow	Excessive Plant Growth	
A De Constant de C	1105	Observable Problem	OPI	0.02	OP3	OP4	OP5	0P6	
	1		1120	•					

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	SS		7	7		
	Possible Solutions (🗸)		7		>	
اسر	S3 Ps	3	7	7		
1220	ZS		7		>	
7		>	7		>	
Ì	Harris San			r		
	Related Terrestrial Vegetation Causes	Early season greenness in agricultural areas; Late season greenness in agricultural areas	Early season greenness in agricultural areas; Late season greenness in agricultural areas	Early season greenness in agricultural areas; Late season greenness in agricultural areas		
1215	Related Weather Causes	Excessive watershed runoff due to high precipitation and/or high wind speed; high temperature; high solar radiation and/or reduced cloud coverage increasing water temperature, decreasing water circulation, and increasing plant growth	High solar radiation, high temperatures, low cooling rate, and/or reduced cloud coverage decreasing water circulation and increasing plant growth	atershed runoff due to high and/or high wind speed	Warm temperatures in the spring and early summer; High solar radiation, high temperatures, low cooling rate, and/or reduced cloud coverage decreasing water circulation	
	Description	Elevated Plant Nutrient Levels	Elevated Chemical Levels (Geosmin)	Siltation	Thermal Stratification	
1210)	Fundamental Problem	FP1	FP2	FP3	FP4	
1205)			1225			

									•					
	1335	Environmental	medium	low	low	low	high	low	low	medium	low	high	low	
	1330	Political Impact	high	low	low	low	high	low	low	high	high	high	low	
	سہ	Economic Impact	low	medium	high	medium	high	high	high	low	low	medium	medium	•••
	1325	Term	short	short	long	short	long	long	long	short	short	short	long	• • •
e 420	1315 1320	Description	Adjust Water Level	Cut Weeds	Dredge	Aeration (Destratification)	Alter Adjacent Land Use	Disinfect (Water Treatment)	Filter (Water Treatment)	Apply different types of fertilizer to crops	Apply fertilizer at time sensitive times relating to terrestrial greenness	Introduce Herbicides	Introduce Fish	•••
ions Database 420	1310	Solution	SI	S2	S3	S4	SS	98	S7	S8	6S	S10	S11	•••
Solutions	1305 13.	Type of Solution	Physical		•							Chemical	Biological	•••
	7.	<u> </u>			1340~	<i>,</i>								

FIG. 13

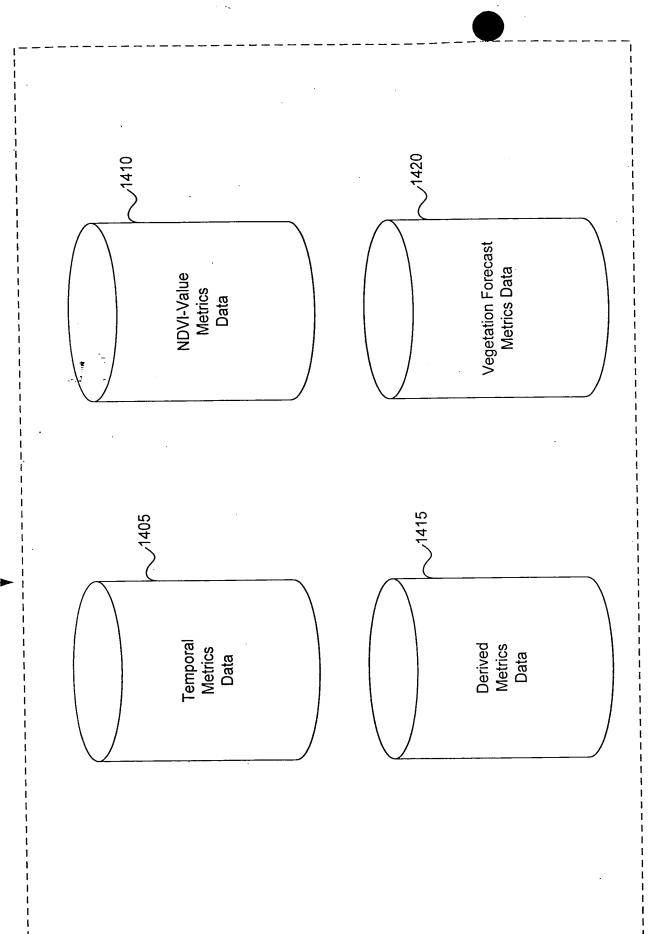


FIG. 14

)5)	Temporal Metrics 1520	Duration of Greemess 620	Period6 Period4 Period3 Period2 Period1		250255252260245250170174172162159169185184190177185187	239244266250256249164167186165165166186186196190179178185	10111011100 95 251250251249245250159157150148145155189183182180189189	101 101 115 115 103 97 245 250 246 245 250 44 149 135 131 142 153 185 186 180 189 191	
	1505	emporal	End of	Period6 Period5 Period4		60245250	50256249	492.452.50	46245250	
		$1515_{ m \chi}$	Time of End of Greenness 620	Period3 Period2 Period1		0255252	9244266	12502512	52502502	
			4-1	Period6	• • •	81 25	83 23	95 25	97 24	
			iset o	Period5		98	85	1100	5 103	•••
→		0	ne of Onset Greenness 620	Period4	•••	88	0 85	110	511	• • •
05、		1510	me o Gre	Period3 Period2	• • •	81 80	77 80	93 10	0111	•••
4			Time of Onset of Greenness 620	Period1		808	75 7	92 9	01 10	
Temporal Metrics Data 1405	610)		MA	(J = 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	•••	MA100 8	MA100 7	MA101 9	MA101	
emporal	2		Year		• • •	1997	1998	1997	1998	
Ter	605	L			1530,		csc			

FIG. 12

	182 Jan 193		and the second of the second o						
	.5	Range of NDVI 620	Period4		51	50	54	53	
	1625	kange o NDVI 620	Period3		47 51	50 50	48	53	
			Period2		48	115 117 120 119 125 110 120 120 121 120 113 120 170 168 165 166 166 44 47	51 48		
			Period1		120 125 122 119 126 115 118 120 119 117 121 120 169 171 168 169 170 170 49 48	44	132 133 150 117 130 125 130 118 120 119 115 115 165 165 166 170 171 169 50	145 151 30 20 125 125 135 19 125 120 126 16 69 170 170 171 169 170 48 51	
			Period6		170	166	169	170	
	0		Period5		170	166	171	169	
	1620	Value of Maximum NDVI 620	Period4		169	165	170	171	
		/a lu im ur 62	Period3		168	168	166	170	
	lrics.	ſax.	Period2		171	170	165	170	
	NDVI-Value Metrics		Period1		169	170	165	169	
1605,	Ine		Period6		120	120	115	116	
#	-Va	Value of End of Greenness 620	Period5		121	115	119	126	
•		f En	Period4		117	120	119	120	
•	Z	alue of End c Greenness 620	Period3		119	121	120	125	
	ــرا	Valu G	1 2 222		120	120	118	119	
	1615		Period1		118	120	130	135	
	10	4	Period6		115	110	125	125	
		set o	Period5		126	125	130	125	
		Value of Onset of Greenness 620	Period4		119	119	117	120	
	1610	e of ireei	Period3		122	120	150	130	
717	19	alg G	Period2		125	117	133	151	
ක් උ			Period1		120	115	132	145	
NDVI-Value Metrics Data 1410 605、610、		MA			MA100	MA100	MA101	MA101	•••
/I-Value 5、		Year			1997	8661	1661	1998	
V-IVON V-IVON				200		7 050			

Period6

Period5

47 50

48 47

53 50

48 50

FIG. 16

Derived Metrics Data 1415

Ţ.			Period6		148	150	150	155	
		.	Period5		149			155	
ď	5	Mean Daily NDVI- 620	Period4		2.0 -1.7 -2.0 -1.9 -1.7 -1.7 -1.9 155 150 150 149 149 148	150 150 150 149 149	2.2 -1.7 -1.8 -1.7 -1.8 -2.0 152 155 150 155 153	2.0 1.9 2.0 2.1 -1.7 -1.7 -1.7 -1.8 -1.8 1.8 150 153 152 149 155 155	
17	5	ND ND	Period3		150	150	150	152	
		Ž	Period2		150	150	155	153	
2			Period1		155	150	152	150	
			Period6	-2.0	-1.8				
_ ا		9	Period5		-1.7	2.0 -1.6 -2.1 -1.8 -1.8 -1.7 -1.7	-1.8	-1.8	
707	y	Rate of Senescence 620	Period4		-1.7	-1.8	-1.7	-1.8	• • •
		Rate enes eg	Period3		-1.9	-1.8	-1.7	-1.7	
		Se	Period2	• • •	-2.0	-2.1	-1.8	-1.7	
	Derived Metrics 1720		Period1		-1.7	-1.6	-1.7	-1.7	
1/05	ved		Period6			2.0		2.1	• • •
-	eri 		Period5		2.0	2.0	1.9	2.0	
. 1 2			Period4		2.1	2.2	2.0	1.9	• • •
		Rate of Green-up 620	Period3		2.0	1.9	1.9	2.0	
u	1715		Period2		2.1	162015901600155016001590 2.2 2.2	560 570 590 600 600 590 2.0 2.2	2.1	
17	≥		Period1		2.2	2.2	2.0	2.0	
			Period6		1600	1590	1 590	091	
		teq	Period5	• • •	1620	1600	1600	091	
	_	umula NDVI 620	Period4		1625)155(1600	1590	
12	2	Accumulated NDVI 620	Period3		160016001620162516201600 2.2 2.1	091)651(59016001610159016001600 2.0 2.1	
		A.	Period2		1600)159()157(0911	• • •
			Period1		160(1620	951	159	
610)		MA		•••	MA100	MA100	MA100	MA100	
		Year		1997	1998	1997	1998		
605				1720		1/35			

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Vegetation Forecast Metrics Data 1420

_	_ 1.		1 = 4 421		<u>и</u>	<u> </u>	
	22	Mean Daily NDVI 620	Period6		145	150	• • •
		Wean Dail NDVI 620					
			Period1		120 171 170 50 49 1610 1550 2.1 2.0 -1.8 150 14 120 170 49 46 1600 2.0 2.0 -1.7 -1.8 150 15 150 170 170 49 46 1600 2.0 2.0 -1.7 -1.8 150 15		
		Rate of Senescence 620	Period6		-1.8	-1.8	
	ાંડા	ate of escen					0.21 0.21 0.21 0.21 0.21 0.21 0.21 0.21
اسر.	Met	Sen	Period1		-1.8	-1.7	
1705	图		Period6	/	2.0	2.0	
-	Derived Metrics	Rate of Green-up 620					
		2 B	Period1		2.1	2.0	
		<u> </u>	Period6		550	009	
	الره	currulat NDVI 620		• • •			
	7	ā Z	Period1		910	900	-
	သ	< (Period6				• •
	1625	tange of NDVI	T CHOGO	• • •	7	7	••
		Range of Accumulated NDVI	Period1	• • •	0	6	<u> </u>
	\mathbb{S}		Period6	• • •			••
	်ဒ္ဓ	e of VI	Periodo		-:-	1.7	
لبر	Met	Value o faximur NDVI 620				0	• •
1605] [2]		Period1		17		
-	~	f Enc ines	Period6		120	120	• •
	515 NDVI- Value Metrics	ite of					
		Vall of C	Period1		120	119	
		Value of Value of End Value of Onset of of Greenness Maximum Greenness (620 620 620	Period6		122	121	
) 1525 1610	Value of Onset of Greenness 620					
		> ర్క్	Period1 Period6		120	190 120	
		F.	Period6		191	190	
		Time of Maximum Greenness 620					
		Time of Maximum Greenness 620	Period1		185	190	
	1520	Joss	Period6		170	172	l
	1515 Tempora Metrics	tion mne 320					
		Duratior Greenie 620	Period1		70	71	
رسري		Time of Time of End Duration of Onset of of Greenness Greenness 620 620	Period6	· · · ·	250 170	50 1	i i
1505	E	ne of El Greenn 620	:		7	-2	Ë
	5 Te	ime Gre	Period1		51	20	
	151	ГО	Domode	1	80 251	0 2	· ·
		Time of Onset of Greenness 620	Period6		∞	6	
	510	Tim Onsk ireer 6,			10		
		<u>, , , , , , , , , , , , , , , , , , , </u>	Period1		75	8	<u> </u>
					MA100	101	
رے		Σ		• • • •	MA	MA	
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				1805	1810		

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		S8	>	7	۶	>		۶	>	7	
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į	or Solu	S.6		7	>	8			۶	8	
1920	quired	SS		۶	۶	8		8	7	>	
16	mit Re	S4									
	Pe	S3		>	7	7		8	8	>	
		. S2									
		SI						8		7	
1915	MA(s) Applicable		MA100 - MA1780	MA201 - MA215	MA100 - MA109	MA390 - MA415		MA129	MA909	MA 128	
1910	State/Locality		ı	Alabama	Alaska	Arkansas		Allegheny County, PA	Awency County, MD	Buck County, PA	
1905	Type		Federal	State				Local			
~			1925								

FIG. 19

Background Modules 315

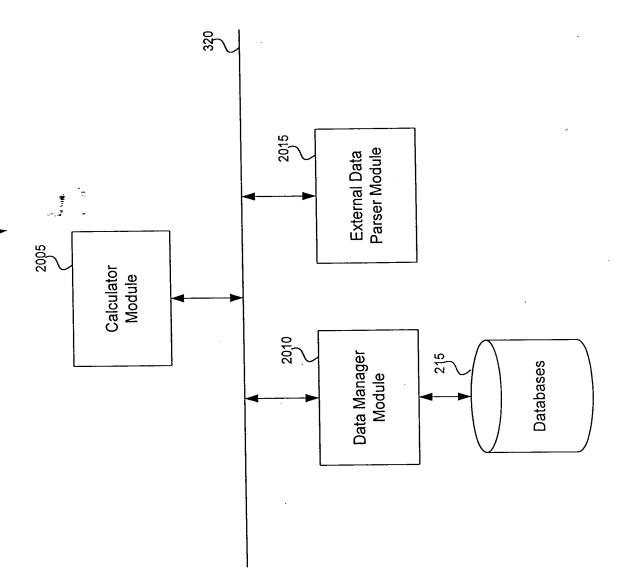


FIG. 20

DOGLIZOL DLIBOO

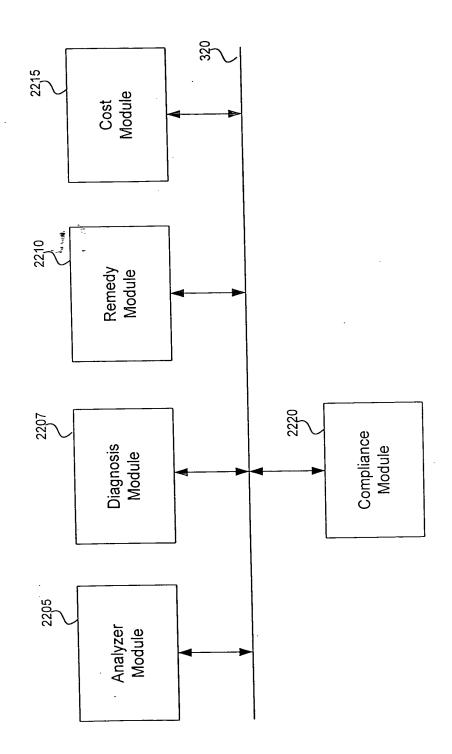


FIG. 22

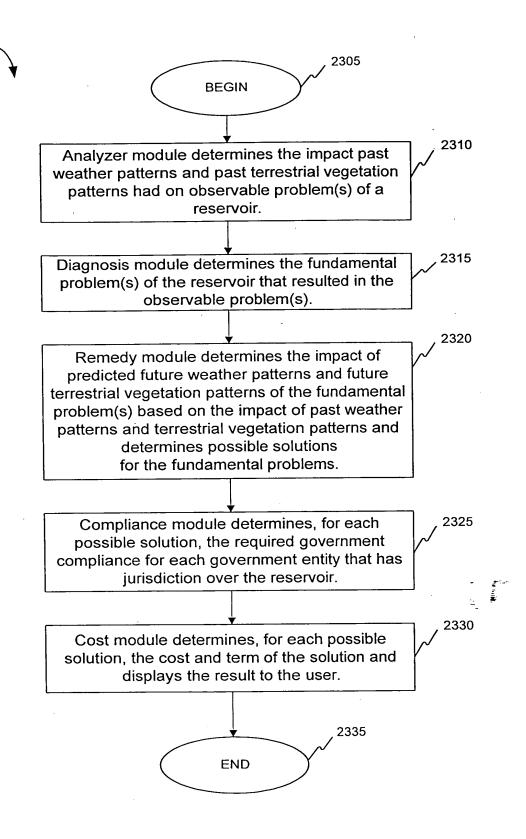


FIG. 23

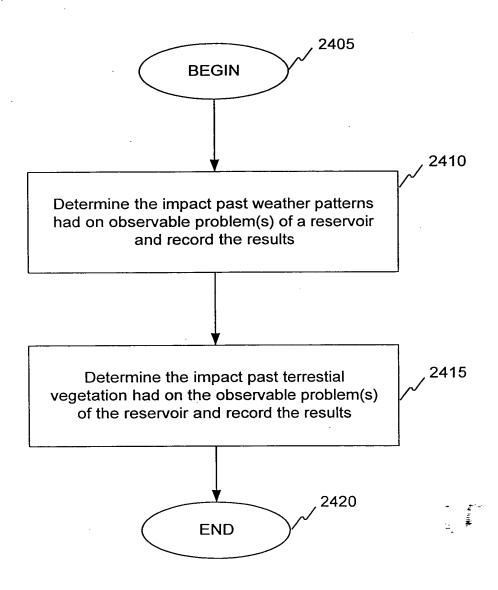
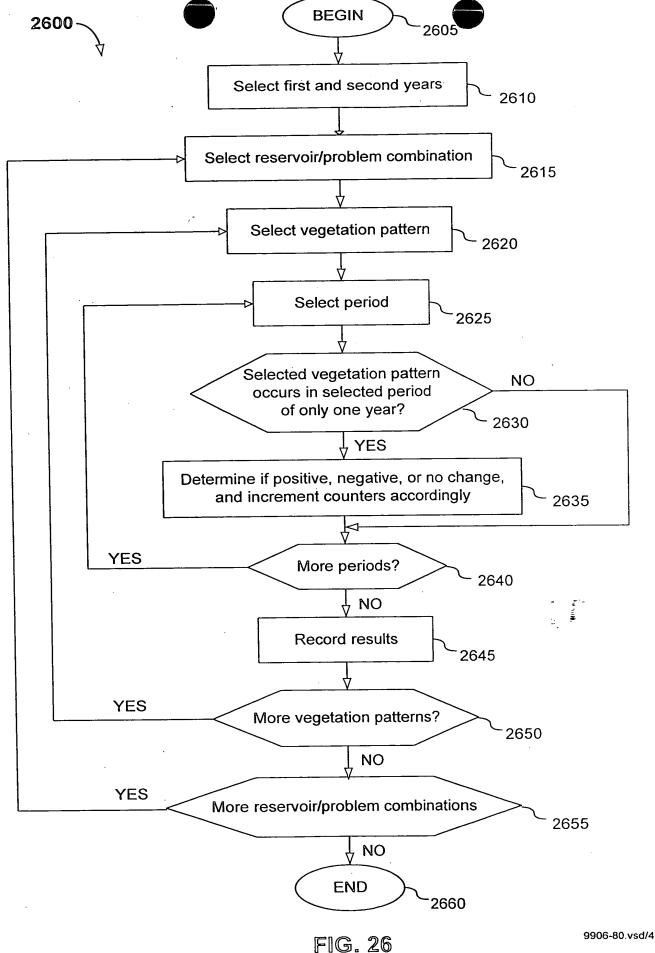
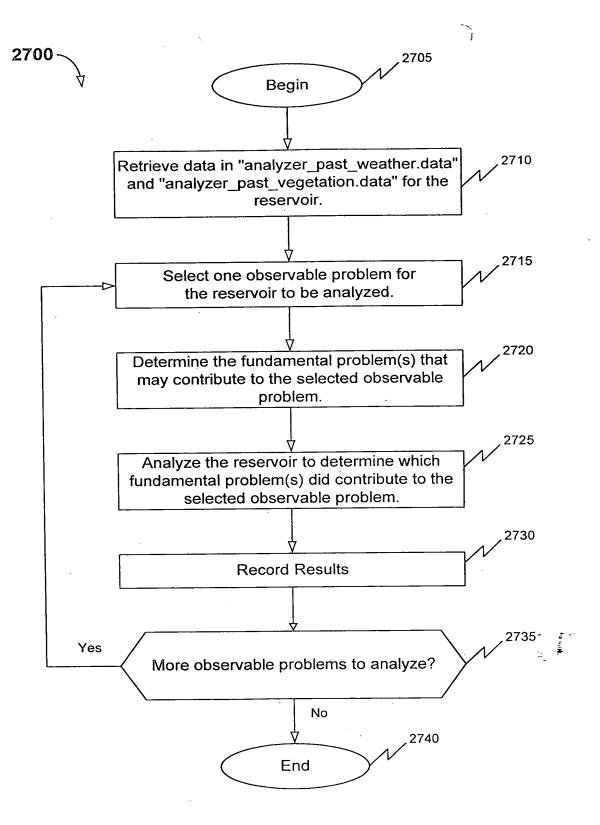
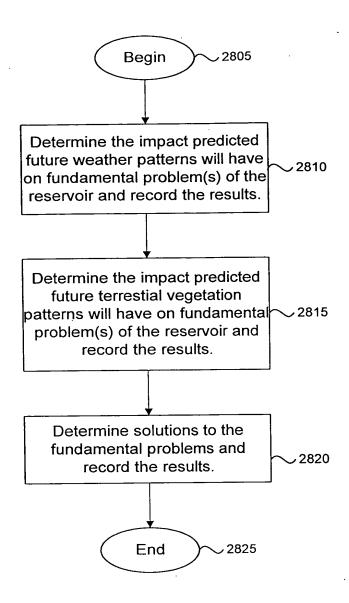


FIG. 24

FIG. 25







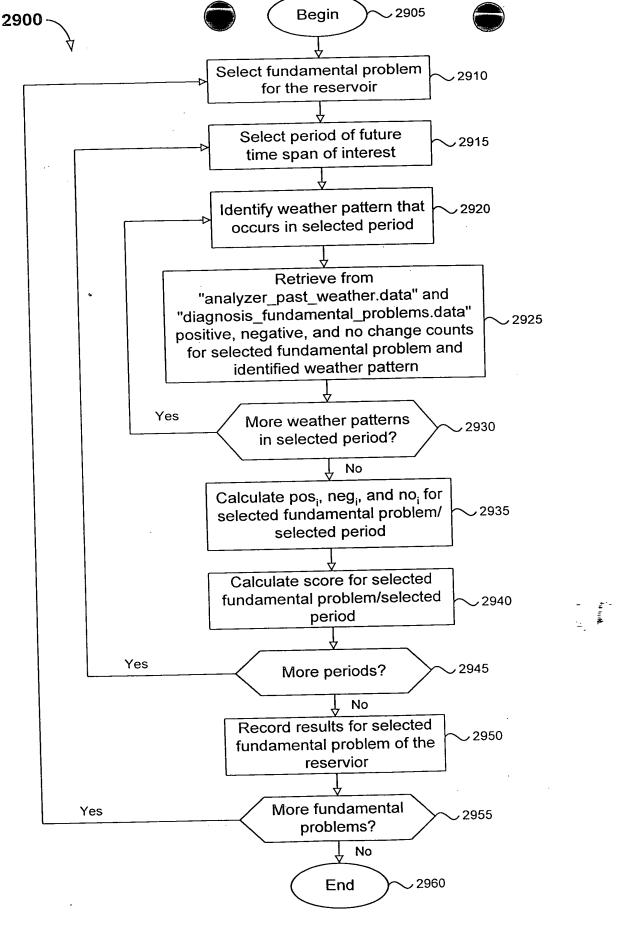


FIG. 29

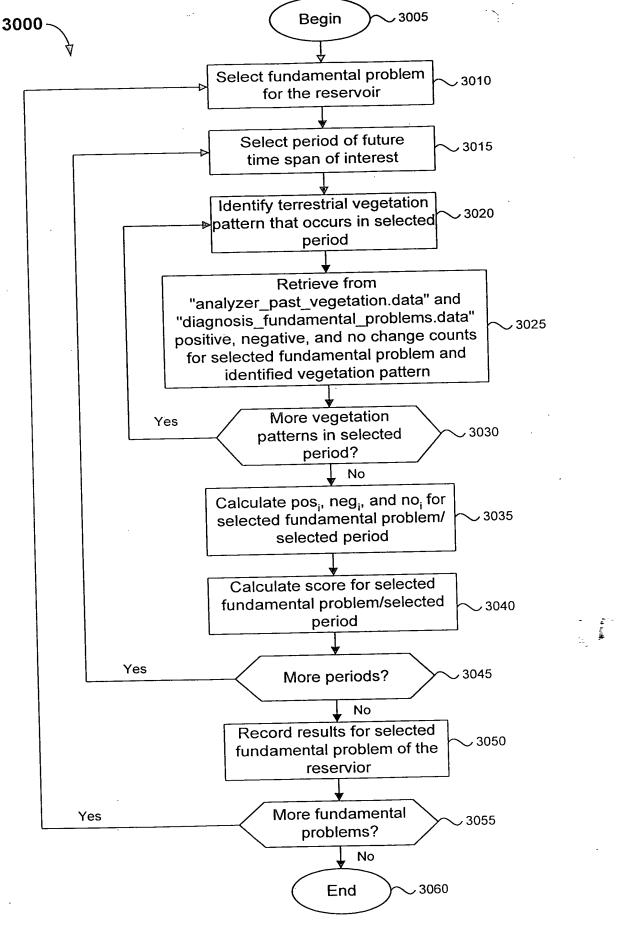


FIG. 30

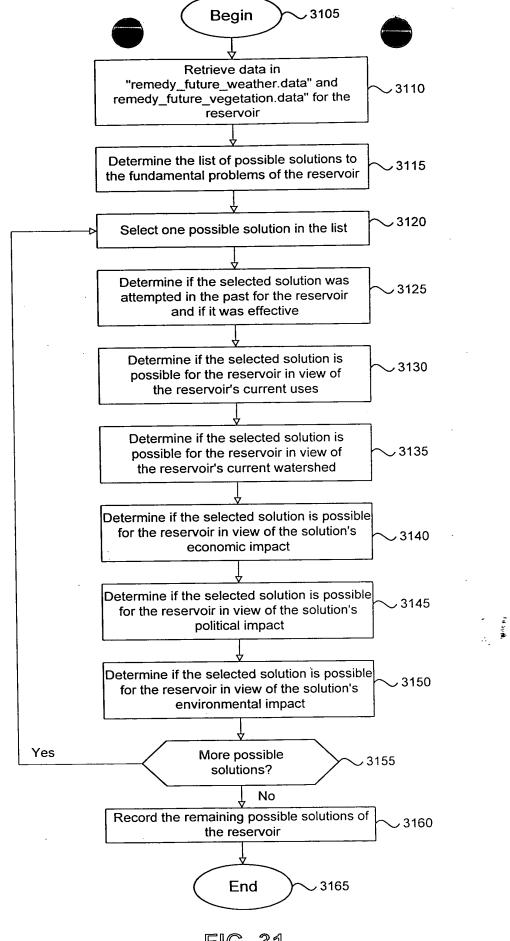


FIG. 31

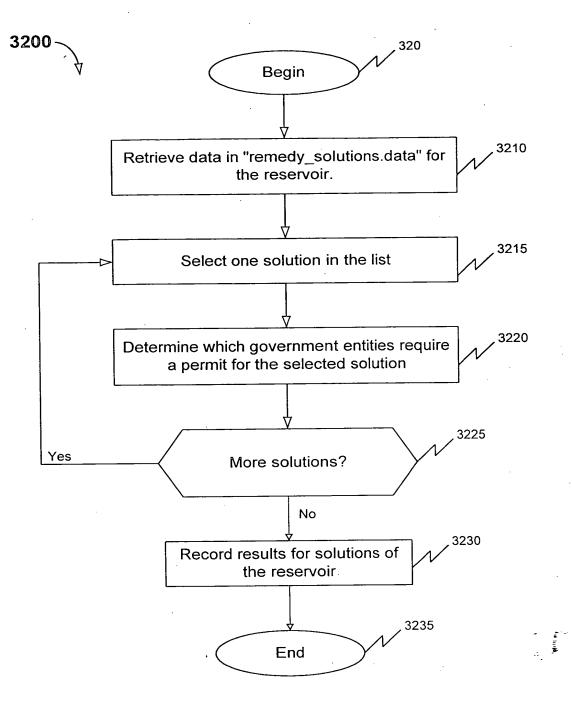
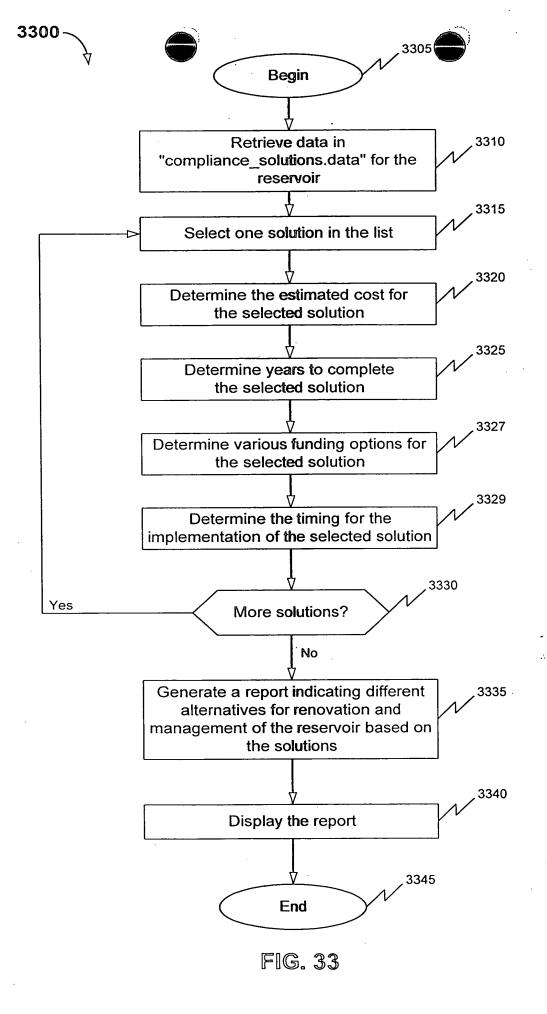
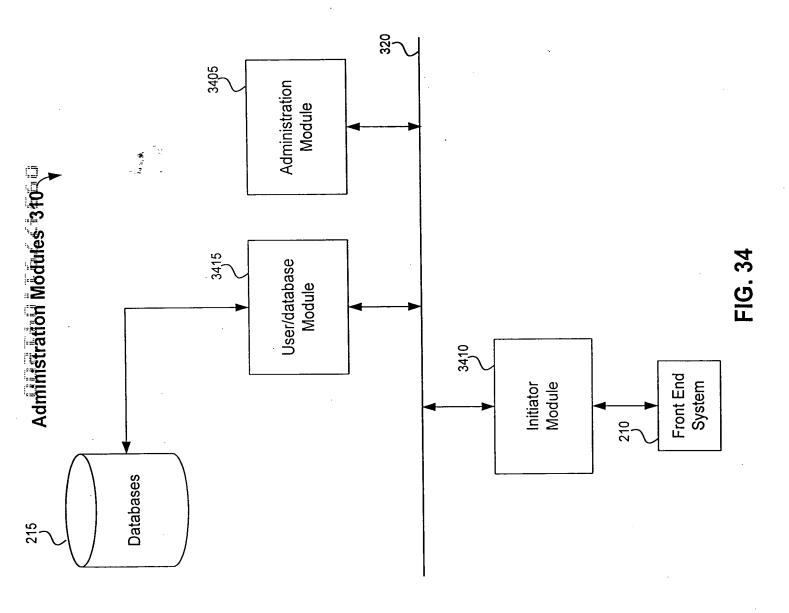


FIG. 32



9906-80.vsd/11



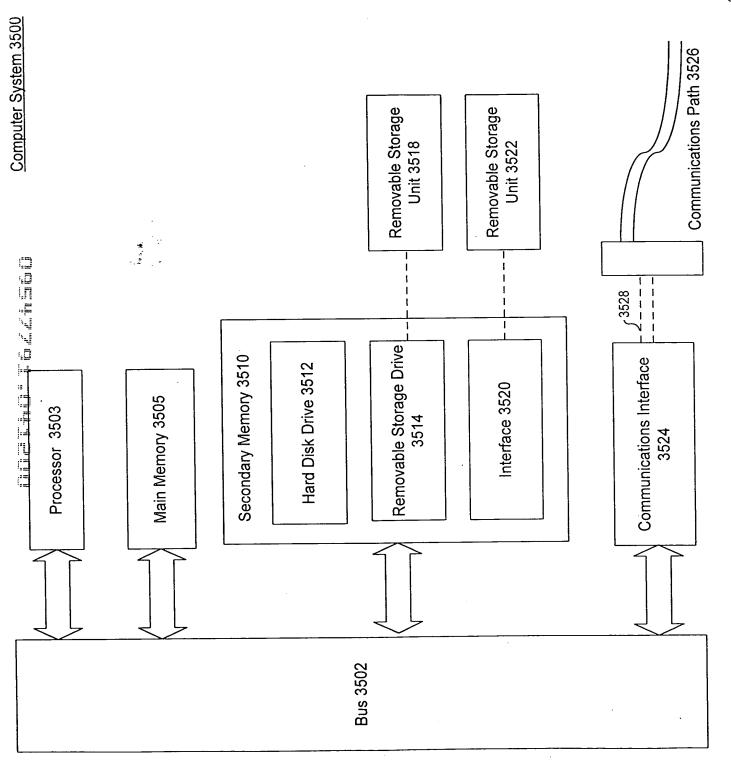


FIG. 35

